

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-004070**Date Inspected:** 07-Oct-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 630**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

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|------------------------------------|---------|---------------------|-------------------------|----------------------------------|-----|----|-----|
| CWI Name: | N/A | CWI Present: | Yes | No | | | |
| Inspected CWI report: | Yes | No | N/A | Rod Oven in Use: | Yes | No | N/A |
| Electrode to specification: | Yes | No | N/A | Weld Procedures Followed: | Yes | No | N/A |
| Qualified Welders: | Yes | No | N/A | Verified Joint Fit-up: | Yes | No | N/A |
| Approved Drawings: | Yes | No | N/A | Approved WPS: | Yes | No | N/A |
| | | | | Delayed / Cancelled: | Yes | No | N/A |
| Bridge No: | 34-0006 | Component: | OBG Side and Edge Plate | | | | |

Summary of Items Observed:

Bay 4:

This QA observed ZPMC/NDE Su Hei and Cai Xin Xin perform MT on the following plates. This QA also performed VT prior 10% MT on these same plates;

- a) SP312A - OBG side plate
- b) EP32B - OBG edge plate
- c) SP721B - OBG side plate
- d) SP483B - OBG side plate
- e) SP615B - OBG side plate
- f) SP535B - OBG side plate
- g) SP313A - OBG side plate
- h) SP366A - OBG side plate

These plates have been green tagged by ABF/QA after finding it acceptable by all concerned parties. For more information, please see my TL-6028 on this day.

Summary of Conversations:

No significant conversation occurred today.

Comments

WELDING INSPECTION REPORT

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This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Joshua Ishibashi, (858) 232-7081, who represents the Office of Structural Materials for your project.

Inspected By: Lizardo, Joselito

Quality Assurance Inspector

Reviewed By: Cuellar, Robert

QA Reviewer